Figures 17A-17C ~~17A-17B~~ shows results of proliferation assays using oligonucleotides (SEQ ID NOs:73-80) having 5'-3', 5'-5', or 3'-3' linkage substitutions at various positions.

Figures 18A-18B shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 81-88) having β-L-deoxynucleotide substitutions at various positions.

Figures 19A-19B shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 89-90) having 2'-O-propargyl substitutions at various positions.

Figures 20A-20B shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:8 91-95) having various substitution at various positions.

Figures 21A-21C shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1, 96-100) having 7-deazaguanine substitution within the immunostimulatory dinucleotide.

Figures 22A-22B shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 101, 102) having 6-thioguanine substitution within the immunostimulatory dinucleotide.

Figures 23A-23B shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1-5) having 5-hydroxycytosine or N4-ethylcytosine substitution within the immunostimulatory dinucleotide.

Figures 24A-24B shows results of spleen weight assays using oligonucleotides (SEQ ID NOs:1-5) having 5-hydroxycytosine or N4-ethylcytosine substitution within the immunostimulatory dinucleotide.

Figures 25A-25B shows results of proliferation assays using oligonucleotides (SEQ ID NOs:1, 111-112) having arabinofuranosylcytosine (aracytidine: Ara-C) substitution within the immunostimulatory dinucleotide.